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# MATHEMATICAL PAPERS.



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OF

ARTHUR CAYLEY, Sc.D., F.R.S.,

LATE SADLERIAN PROFESSOR OF PURE MATHEMATICS IN THE UNIVERSITY OF CAMBRIDGE.

SUPPLEMENTARY VOLUME,  
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## PREFATORY NOTE.

THE present volume is supplementary to the series of thirteen volumes which contain the collected mathematical papers of the late Professor Cayley.

The first part is a list of the titles of the papers, extracted from the tables of contents of the respective volumes and arranged in the order in which the papers occur.

The second part is an index of subjects and authors. It has been made by my friend, Mr. F. Howard Collins, who most kindly volunteered to do this laborious work; my expectation is that the index will be a useful guide to the papers.

It is now ten years since the printing of the series of volumes began. For about the first seven of the years, Professor Cayley himself acted as Editor; since his death, the duty has fallen to me. My steady wish has been that unnecessary delay in the publication of the volumes should be avoided; that the wish has been realised, is largely due to the staff of the University Press. Everything that could be done in the way of simplifying my task and assisting its progress has been done with zealous good-will and cordial cooperation. To each and to all of them my thanks are given for the help which has enabled me to fulfil the duty I undertook at the request of the Syndics.

A. R. FORSYTH.

31 *January*, 1898.



COMPLETE LIST  
OF  
TITLES OF THE PAPERS.

[An Asterisk denotes that the paper is not printed in full.]



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